



TCP-1 ε Polyclonal Antibody

Catalog No BYab-03193 Isotype IgG Reactivity Human; Mouse; Rat Applications WB; ELISA Gene Name CCT5 Protein Name T-complex protein 1 subunit epsilon Immunogen The antiserum was produced against synthesized peptide derived from human CCT5. AA range: 241-290 Specificity TCP-1 ε Polyclonal Antibody detects endogenous levels of TCP-1 ε protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit, IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms CCT5; CCTE; KIAA0098; T-complex protein 1 subunit epsilon; TCP-1-epsilon; CCT-epsilon Observed Band 67kD Cell Pathway Cytoplasm. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome Tissue Specificity Bone marrow, Brain, Cajal-Retzius cell, Embryonic kidney, Fetal brain c		
Reactivity Human;Mouse;Rat Applications WB;ELISA Gene Name CCT5 Protein Name T-complex protein 1 subunit epsilon Immunogen The antiserum was produced against synthesized peptide derived from human CCT5. AA range:241-290 Specificity TCP-1 ε Polyclonal Antibody detects endogenous levels of TCP-1 ε protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit, IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms CCT5; CCTE; KIAA0098; T-complex protein 1 subunit epsilon; TCP-1-epsilon; CCT-epsilon Observed Band 67kD Cell Pathway Cytoplasm . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome Tissue Specificity Bone marrow,Brain,Cajal-Retzius cell,Embryonic kidney,Fetal brain c Function disease:Defects in CCT5 are the cause of autosomal recessive sensory neuropathy with spasti	Catalog No	BYab-03193
Applications WB;ELISA Gene Name CCT5 Protein Name T-complex protein 1 subunit epsilon Immunogen The antiserum was produced against synthesized peptide derived from human CCT5. AA range:241-290 Specificity TCP-1 ε Polyclonal Antibody detects endogenous levels of TCP-1 ε protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit, IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms CCT5; CCTE; KIAA0098; T-complex protein 1 subunit epsilon; TCP-1-epsilon; CCT-epsilon Observed Band 67kD Cell Pathway Cytoplasm . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome insured the company of the compa	Isotype	IgG
Gene Name CCT5 Protein Name T-complex protein 1 subunit epsilon Immunogen The antiserum was produced against synthesized peptide derived from human CCT5. AA range:241-290 Specificity TCP-1 ε Polyclonal Antibody detects endogenous levels of TCP-1 ε protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit, IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms CCT5; CCTE; KIAA0098; T-complex protein 1 subunit epsilon; TCP-1-epsilon; CCT-epsilon Observed Band 67kD Cell Pathway Cytoplasm . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome incorporation with spassic paraplegia [MiM:256840]. The disease is characterized by spastic paraplegia [a mg progressive distal sensory neuropathy leading to mutilating ulcerations of the upper and lower limbs, function:Molecular chaperone, assist the folding of proteins upon ATP hydrolysis. Known to play a role, in vitro, in the folding of proteins upon ATP hydrolysis. Known to play a role, in vitro, in the folding of actin and tubulin, similar	Reactivity	Human;Mouse;Rat
Protein Name T-complex protein 1 subunit epsilon Immunogen The antiserum was produced against synthesized peptide derived from human CCT5. AA range:241-290 Specificity TCP-1 ε Polyclonal Antibody detects endogenous levels of TCP-1 ε protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit,IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms CCT5; CCTE; KIAA0098; T-complex protein 1 subunit epsilon; TCP-1-epsilon; CCT-epsilon Observed Band 67kD Cell Pathway Cytoplasm . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome incurposity with spastic paraplegia [MiM:256840]. The disease is characterized by spastic paraplegia and progressive distal sensory neuropathy leading to mutilating ulcerations of the upper and lower limbs. Function: Molecular chaperone, assist the folding of proteins upon ATP hydrolysis. Knuction: Molecular chaperone, is with protein and tubulin. similarity. Belongs to the TCP-1 chaperonin the folding of actin and tubulin. similarity. Belongs to the TCP-1 chaperonin the folding of actin and tubulin. similarity.	Applications	WB;ELISA
Immunogen The antiserum was produced against synthesized peptide derived from human CCT5. AA range:241-290 Specificity TCP-1 ε Polyclonal Antibody detects endogenous levels of TCP-1 ε protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit, IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms CCT5; CCTE; KIAA0098; T-complex protein 1 subunit epsilon; TCP-1-epsilon; CCT-epsilon Cell Pathway Cytoplasm . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome Tissue Specificity Bone marrow,Brain,Cajal-Retzius cell,Embryonic kidney,Fetal brain c Function disease:Defects in CCT5 are the cause of autosomal recessive sensory neuropathy with spastic paraplegia [MIM:256840]. The disease is characterized by spastic paraplegia and progressive distal sensory neuropathy leading to mutilating ulcerations of the upper and lower limbs.,function/Molecular chaperone; assist the folding of proteins upon ATP hydrolysis. Known to play a role, in vitro, in the folding of actin and tubulin, similarity. Belongs to the TCP-1 chaperonin family. subunit. He	Gene Name	CCT5
Specificity TCP-1 ε Polyclonal Antibody detects endogenous levels of TCP-1 ε protein. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit, IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms CCT5; CCTE; KIAA0098; T-complex protein 1 subunit epsilon; TCP-1-epsilon; CCT-epsilon Observed Band 67kD Cell Pathway Cytoplasm . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome Tissue Specificity Bone marrow,Brain,Cajal-Retzius cell,Embryonic kidney,Fetal brain c disease:Defects in CCT5 are the cause of autosomal recessive sensory neuropathy with spastic paraplegia [MIM:256840]. The disease is characterized by spastic paraplegia and progressive distal sensory neuropathy leading to mutiliating ulcerations of the upper and lower limbs, function:Molecular chaperone; assist the folding of proteins upon ATP hydrolysis. Known to play a role, in vitro, in the folding of actin and tubulin , similarity:Belongs to the TCP-1 chaperonin famility.subunit.Heterooligomeic of about 850 to 900 KDa that forms two	Protein Name	T-complex protein 1 subunit epsilon
Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit,IgG The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms CCT5; CCTE; KIAA0098; T-complex protein 1 subunit epsilon; TCP-1-epsilon; CCT-epsilon CCT-epsilon Observed Band 67kD Cell Pathway Cytoplasm . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome Tissue Specificity Bone marrow,Brain,Cajal-Retzius cell,Embryonic kidney,Fetal brain c disease:Defects in CCT5 are the cause of autosomal recessive sensory neuropathy with spastic paraplegia [MIM:256840]. The disease is characterized by spastic paraplegia and progressive distal sensory neuropathy leading to mutilating ulcerations of the upper and lower limbs, function:Molecular chaperone; assist the folding of proteins upon ATP hydrolysis. Known to play a role, in vitro, in the folding of actin and tubulin, similarity:Belongs to the TCP-1 chaperonin familivsubninit Heterooliomeric complex of about 850 to 900 kDa that forms two	Immunogen	
Source Polyclonal, Rabbit,IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms CCT5; CCTE; KIAA0098; T-complex protein 1 subunit epsilon; TCP-1-epsilon; CCT-epsilon Observed Band 67kD Cell Pathway Cytoplasm. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome Tissue Specificity Bone marrow,Brain,Cajal-Retzius cell,Embryonic kidney,Fetal brain c Function disease:Defects in CCT5 are the cause of autosomal recessive sensory neuropathy with spastic paraplegia [MIM:256840]. The disease is characterized by spastic paraplegia and progressive distal sensory neuropathy leading to multilating ulcerations of the upper and lower libbs, function:Molecular chaperone; assist the folding of proteins upon ATP hydrolysis. Known to play a role, in vitro, in the folding of actin and tubulin., similarity:Belongs to the TCP-1 chaperonin family subunit: Heterooliopmeric complex of about 850 to 900 kDa that forms two	Specificity	TCP-1 ϵ Polyclonal Antibody detects endogenous levels of TCP-1 ϵ protein.
Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms CCT5; CCTE; KIAA0098; T-complex protein 1 subunit epsilon; TCP-1-epsilon; CCT-epsilon Observed Band 67kD Cell Pathway Cytoplasm . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome Tissue Specificity Bone marrow,Brain,Cajal-Retzius cell,Embryonic kidney,Fetal brain c Function disease:Defects in CCT5 are the cause of autosomal recessive sensory neuropathy leading to mutilating ulcerations of the upper and lower limbs. Function: Molecular chaperone; assist the folding of proteins upon ATP hydrolysis. Known to play a role, in vitro, in the folding of actin and tubulin, similarity. Belongs to the TCP-1 chaperonin family. submit: Heteroolisomeric complex of about 850 to 900 kDa that forms two	Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
affinity-chromatography using epitope-specific immunogen. Dilution Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms CCT5; CCTE; KIAA0098; T-complex protein 1 subunit epsilon; TCP-1-epsilon; CCT-epsilon Observed Band 67kD Cell Pathway Cytoplasm . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome Tissue Specificity Bone marrow,Brain,Cajal-Retzius cell,Embryonic kidney,Fetal brain c disease:Defects in CCT5 are the cause of autosomal recessive sensory neuropathy with spastic paraplegia [MIM:256840]. The disease is characterized by spastic paraplegia and progressive distal sensory neuropathy leading to mutilating ulcerations of the upper and lower limbs, function:Molecular chaperone; assist the folding of actin and tubulin.,similarity:Belongs to the TCP-1 chaperonin familysubunit:Heterooligomeric complex of about 850 to 900 kDa that forms two	Source	Polyclonal, Rabbit,IgG
applications. Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms CCT5; CCTE; KIAA0098; T-complex protein 1 subunit epsilon; TCP-1-epsilon; CCT-epsilon Observed Band 67kD Cell Pathway Cytoplasm . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome Tissue Specificity Bone marrow,Brain,Cajal-Retzius cell,Embryonic kidney,Fetal brain c Function disease:Defects in CCT5 are the cause of autosomal recessive sensory neuropathy with spastic paraplegia [MIM:256840]. The disease is characterized by spastic paraplegia and progressive distal sensory neuropathy leading to mutilating ulcerations of the upper and lower limbs., function:Molecular chaperone; assist the folding of proteins upon ATP hydrolysis. Known to play a role, in vitro, in the folding of actin and tubulin.,similar hydrolysis to the TCP-1 chaperonin familysubunit:Heterooligomeric complex of about 850 to 900 kDa that forms two	Purification	·
Purity ≥90% Storage Stability -20°C/1 year Synonyms CCT5; CCTE; KIAA0098; T-complex protein 1 subunit epsilon; TCP-1-epsilon; CCT-epsilon Observed Band 67kD Cell Pathway Cytoplasm . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Tissue Specificity Bone marrow,Brain,Cajal-Retzius cell,Embryonic kidney,Fetal brain c Function disease:Defects in CCT5 are the cause of autosomal recessive sensory neuropathy with spastic paraplegia [MIM:256840]. The disease is characterized by spastic paraplegia and progressive distal sensory neuropathy leading to mutilating ulcerations of the upper and lower limbs.,function:Molecular chaperone; assist the folding of proteins upon ATP hydrolysis. Known to play a role, in vitro, in the folding of actin and tubulin.,similarity:Belongs to the TCP-1 chaperonin familysubunit:Heterooligomeric complex of about 850 to 900 kDa that forms two	Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Storage Stability -20°C/1 year Synonyms CCT5; CCTE; KIAA0098; T-complex protein 1 subunit epsilon; TCP-1-epsilon; CCT-epsilon Observed Band 67kD Cell Pathway Cytoplasm . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome Tissue Specificity Bone marrow,Brain,Cajal-Retzius cell,Embryonic kidney,Fetal brain c Function disease:Defects in CCT5 are the cause of autosomal recessive sensory neuropathy with spastic paraplegia [MIM:256840]. The disease is characterized by spastic paraplegia and progressive distal sensory neuropathy leading to mutilating ulcerations of the upper and lower limbs.,function:Molecular chaperone; assist the folding of actin and tubulin.,similarity:Belongs to the TCP-1 chaperonin familysubunit:Heterooligomeric complex of about 850 to 900 kDa that forms two	Concentration	1 mg/ml
Synonyms CCT5; CCTE; KIAA0098; T-complex protein 1 subunit epsilon; TCP-1-epsilon; CCT-epsilon Observed Band Cytoplasm . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome Tissue Specificity Bone marrow,Brain,Cajal-Retzius cell,Embryonic kidney,Fetal brain c disease:Defects in CCT5 are the cause of autosomal recessive sensory neuropathy with spastic paraplegia [MIM:256840]. The disease is characterized by spastic paraplegia and progressive distal sensory neuropathy leading to mutilating ulcerations of the upper and lower limbs.,function:Molecular chaperone; assist the folding of proteins upon ATP hydrolysis. Known to play a role, in vitro, in the folding of actin and tubulin.,similarity:Belongs to the TCP-1 chaperonin family.,subunit:Heterooligomeric complex of about 850 to 900 kDa that forms two	Purity	≥90%
CCT-epsilon 67kD Cell Pathway Cytoplasm . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome Bone marrow,Brain,Cajal-Retzius cell,Embryonic kidney,Fetal brain c disease:Defects in CCT5 are the cause of autosomal recessive sensory neuropathy with spastic paraplegia [MIM:256840]. The disease is characterized by spastic paraplegia and progressive distal sensory neuropathy leading to mutilating ulcerations of the upper and lower limbs.,function:Molecular chaperone; assist the folding of proteins upon ATP hydrolysis. Known to play a role, in vitro, in the folding of actin and tubulin.,similarity:Belongs to the TCP-1 chaperonin family.,subunit:Heterooligomeric complex of about 850 to 900 kDa that forms two	Storage Stability	-20°C/1 year
Cell Pathway Cytoplasm . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome Bone marrow,Brain,Cajal-Retzius cell,Embryonic kidney,Fetal brain c disease:Defects in CCT5 are the cause of autosomal recessive sensory neuropathy with spastic paraplegia [MIM:256840]. The disease is characterized by spastic paraplegia and progressive distal sensory neuropathy leading to mutilating ulcerations of the upper and lower limbs.,function:Molecular chaperone; assist the folding of proteins upon ATP hydrolysis. Known to play a role, in vitro, in the folding of actin and tubulin.,similarity:Belongs to the TCP-1 chaperonin familysubunit:Heterooligomeric complex of about 850 to 900 kDa that forms two	Synonyms	·
Tissue Specificity Bone marrow,Brain,Cajal-Retzius cell,Embryonic kidney,Fetal brain c disease:Defects in CCT5 are the cause of autosomal recessive sensory neuropathy with spastic paraplegia [MIM:256840]. The disease is characterized by spastic paraplegia and progressive distal sensory neuropathy leading to mutilating ulcerations of the upper and lower limbs.,function:Molecular chaperone; assist the folding of proteins upon ATP hydrolysis. Known to play a role, in vitro, in the folding of actin and tubulin.,similarity:Belongs to the TCP-1 chaperonin familysubunit:Heterooligomeric complex of about 850 to 900 kDa that forms two	Observed Band	67kD
disease:Defects in CCT5 are the cause of autosomal recessive sensory neuropathy with spastic paraplegia [MIM:256840]. The disease is characterized by spastic paraplegia and progressive distal sensory neuropathy leading to mutilating ulcerations of the upper and lower limbs.,function:Molecular chaperone; assist the folding of proteins upon ATP hydrolysis. Known to play a role, in vitro, in the folding of actin and tubulin.,similarity:Belongs to the TCP-1 chaperonin familysubunit:Heterooligomeric complex of about 850 to 900 kDa that forms two	Cell Pathway	Cytoplasm . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome .
neuropathy with spastic paraplegia [MIM:256840]. The disease is characterized by spastic paraplegia and progressive distal sensory neuropathy leading to mutilating ulcerations of the upper and lower limbs.,function:Molecular chaperone; assist the folding of proteins upon ATP hydrolysis. Known to play a role, in vitro, in the folding of actin and tubulin.,similarity:Belongs to the TCP-1 chaperonin familysubunit:Heterooligomeric complex of about 850 to 900 kDa that forms two	Tissue Specificity	Bone marrow,Brain,Cajal-Retzius cell,Embryonic kidney,Fetal brain c
	Function	neuropathy with spastic paraplegia [MIM:256840]. The disease is characterized by spastic paraplegia and progressive distal sensory neuropathy leading to mutilating ulcerations of the upper and lower limbs.,function:Molecular chaperone; assist the folding of proteins upon ATP hydrolysis. Known to play a role, in vitro, in the folding of actin and tubulin.,similarity:Belongs to the TCP-1 chaperonin familysubunit:Heterooligomeric complex of about 850 to 900 kDa that forms two

Nanjing BYabscience technology Co.,Ltd

网址: www.njbybio.com 官方热线: 025-5229-8998 监督电话: 15950492658

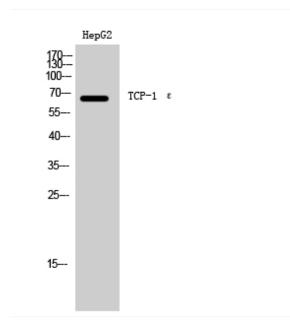


国内优质抗体供应商 精准的 WB 检测服务 24H 在线服务,欢迎咨询



Background	The protein encoded by this gene is a molecular chaperone that is a member of the chaperonin containing TCP1 complex (CCT), also known as the TCP1 ring complex (TRiC). This complex consists of two identical stacked rings, each containing eight different proteins. Unfolded polypeptides enter the central cavity of the complex and are folded in an ATP-dependent manner. The complex folds various proteins, including actin and tubulin. Mutations in this gene cause hereditary sensory and autonomic neuropathy with spastic paraplegia (HSNSP). Alternative splicing results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 5 and 13. [provided by RefSeq, Apr 2015],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of HepG2 cells using TCP-1 $\,\epsilon$ Polyclonal Antibody

Nanjing BYabscience technology Co.,Ltd

网址: www.njbybio.com 官方热线: 025-5229-8998 监督电话: 15950492658